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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet 1 of 6

Complete if Known

Application Number	10/586,501
Filing Date	September 14, 2007
First Named Inventor	Martin Hendrix
Art Unit	1624
Examiner Name	Deepak R. Rao
Attorney Docket Number	01-2118

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US- 5 041 449	08-20-1991	BELLEAU ET AL.	
	A2	US- 5 047 407	09-10-1991	BELLEAU ET AL.	
	A3	US- 5 053 499	10-01-1991	KOJIMA ET AL.	
	A4	US- 5 270 315	12-14-1993	BELLEAU	
	A5	US- 5 294 612	03-15-1994	BACON ET AL.	
	A6	US- 5 466 806	11-14-1995	BELLEAU ET AL.	
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	A12	US- 5 969 116	10-19-1999	MARTIN	
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	A39	US- 2007 0105881	05-10-2007	HENDRIX ET AL.	

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				First Named Inventor	Martin Hendrix
				Art Unit	1624
				Examiner Name	Deepak R. Rao
Sheet	2	of	6	Attorney Docket Number	01-2118

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		Number - Kind Code ² (if known)				
	A40	US- 7 488 733	05-10-2007	HENDRIX ET AL.		
	A41	US- 2009 0111838	04-30-2009	HENDRIX ET AL.		
	A42	US- 2010 0035900	02-11-2010	HENDRIX ET AL.		
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	GB-937 724	09-25-1963	CIBA LTD		
	B2	CH-396 924	08-15-1965	CIBA GEIGY		A34
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	B14	WO-97 46569	12-11-1997	CIBA GEIGY AG		
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	B18	JP-11-501923	02-16-1999	SANOFI WINTHROP INC.		
	B19	WO-2000 043394	07-27-2000	USTAV EXPERIMTALRI BOTANIKY AV CR		
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	B21	WO-2001 060315	08-23-2001	BIOCHEM PHARMA INC.		

Examiner Signature		Date Considered	
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First Named Inventor	Martin Hendrix
Art Unit	1624
Examiner Name	Deepak R. Rao
Attorney Docket Number	01-2118

FOREIGN PATENT DOCUMENTS

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		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)				
	B22	JP- 2001 514638	09-11-2001	BAYER AG		A17
	B23	WO-2001 077075	10-18-2001	INOTEK CORP		
	B24	WO-2002 16348	02-28-2002	ASTRAZENECA AB		
	B25	WO-2002 057425	07-25-2002	MERCK & CO INC		
	B26	JP-2002 523507	07-30-2002	Bayer AG		A25
	B27	WO-2002 074774	09-26-2002	PFIZER LTD		
	B28	WO-2002 086160	10-31-2002	MITSUBISHI RAYON CO		A28
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	B30	WO-2003 022859	03-20-2003	EPOCH BIOSCIENCES INC		
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	B33	WO-2003 072757	09-04-2003	BIOTA INC		
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	B40	JP-2004 536933	12-09-2004	PPG IND OHIO INC		B29
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	B44	JP-2005 531549	10-20-2005	BAYER CROPSCIENCE AG		A33
	B45	JP-2006 201272	01-12-2006	TAMURA SEISAK		A34
	B46	JP-2006 503051	01-26-2006	BAYER AG		
	B47	WO-2006 076455	07-20-2006	ARENA PHARM INC.		
	B48	WO-2006 084281	08-10-2006	MILLENNIUM PHARM INC		
	B49	WO-2006 091905	08-31-2006	GILEAD SCIENCES INC		
	B50	WO-2006 125548	11-30-2006	BAYER HEALTHCARE AG		C9

Examiner Signature

Date Considered

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Sheet 4 of 6

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Application Number	10/586,501
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First Named Inventor	Martin Hendrix
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		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)				
	B51	WO-2007 025043	03-01-2007	IDENIX PHARMACEUTICALS INC		
	B52	WO-2007 046747	04-26-2007	ASTRAZENECA AB		
	B53	WO-2008 005542	01-10-2008	GILEAD SCIENCES INC		
	B54	WO-2008 055959	05-15-2008	GALAPAGOS N V		
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	B56	WO-2008 104077	09-04-2008	METHYLGENE INC		
	B57	WO-2008 139293	11-20-2008	PFIZER		
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Accessed on December 18, 2008, http://en.wikipedia.org/wiki/Amnesia	
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	C3	BARGER ET AL., "Role of cyclic GMP in the Regulation of Neuronal Calcium and Survival by Secreted Forms of Beta-Amyloid Precursor," J of Neurochem, 1995, Vol. 64, No. 5, pp. 2087-2096	
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	C8	HARB ET AL., "Pyrazoles as building blocks in heterocyclic synthesis...", Chemical Papers, 2005, Vol. 59, No. 3, pp. 187-195, XP002498868	
	C9	HENDRIX, M. ET AL., "Use of pyrazolopyrimidine against cardiovascular diseases," Data retrieved from espacenet worldwide database, Publication Date: November 30, 2006; English Abstract of WO-2006 125548	
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	C11	HUNG ET AL., "A high-yielding synthesis of monalkylhydrazines," Journal of Organic Chemistry, 1981, Vol. 46, pp. 5413-5414	
	C12	International Search Report of PCT/EP2003/08880 dated April 1, 2004, International Filing Date: August 11, 2003, International Publication No. WO 2004 026286	
	C13	Last accessed July 15, 2010 http://www.nlm.nih.gov/medlineplus/ency/article/000746.htm	
	C14	MARKWALDER, J. A. ET AL., "Synthesis and Biological Evaluation of 1-Aryl-4,5-dihydro-1H-pyrazolo[3,4-d]pyrimidin-4-one Inhibitors of Cyclin-Dependent Kinases," J of Med Chemistry, 2004, Vol. 47, pp. 5894-5911, XP002399637	
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	C17	Related U.S. Patent Application No. 12/855,129 filed August 12, 2010	
	C18	Related U.S. Patent Application No. 12/935,686 filed September 30, 2010	
	C19	Related U.S. Patent Application No. 13/062,625 filed March 7, 2011	
	C20	Related U.S. Patent Application No. 13/099,064 filed May 2, 2011	
	C21	REYMANN ET AL., "The late maintenance of hippocampal LTP: Requirements, phases, 'synaptic tagging', 'late-associativity' and implications," Neuropharmacology, 2007, Vol. 52, pp. 24-40	
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	C23	TIMBERLAKE ET AL., "Chemistry of Hydrazo-, Azo-, and Azoxy Groups," Patai, 1975, Chapter 4	
	C24	UGARKAR ET AL., "Synthesis and antiviral/antitumor activities of...", Journal of Medicinal Chemistry, 1984, Vol. 27, No. 8, pp. 1026-1030	
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	C26	WANG ET AL., "Identification and characterization of a new human type 9 Cgmp-specific phosphodiesterase-splice variant (PDE9A5) Different tissue distribution and subcellular localization of PDE9A variants," Gene, 2003, Vol. 314, pp. 15-27	
Examiner Signature		Date Considered	

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